

## **EXECUTIVE SUMMARY**

1. Name of Program: Trade School Scholarship Program
2. Name of Institutional Involved: Lake Michigan College
3. Contacts:
4. Funding Request: \$82,687

Lake Michigan College (LMC), accredited through The Higher Learning Commission, a Commission of the North Central Association of Colleges and Schools by the North Central Association, is submitting this Nuclear Education proposal at the request of D.C. Cook and Palisades Nuclear Power Plants in Michigan's southwest region.

Ten students will be provided scholarships to enroll in the General Technology Energy Production Program. This is a comprehensive curriculum leading to an associate degree that bridge with a baccalaureate degree program. LMC created a degree program in the 1980s. The program was suspended due to lack of market needs. The technical course curriculum has been modified to train students to become technicians in operations, mechanical maintenance, electrical maintenance, chemical laboratory, health physics and instrumentation and control. This will address our nuclear power companies anticipated 320 to 325 job vacancies over the next 10 years.

LMC is a member of the Great Lakes Nuclear Workforce Development Consortium.